

Author Index

- Aitken, M.A., see Farrugia, W. (1166) 77
- Allan, D., see Kallen, K.-J. (1166) 305
- Arakawa, F., see Matsunaga, A. (1166) 131
- Arakawa, K., see Matsunaga, A. (1166) 131
- Araki, K., see Matsunaga, A. (1166) 131
- Archibald, D.D. and Mann, S.
Structural studies of lipid fibers formed by sphingosine (1166) 154
- Arfi, T., see Daveloose, D. (1166) 229
- Asiedu, D.K., Skorge, J., Willumsen, N., Demoz, A. and Berge, R.K.
Early effects on mitochondrial and peroxisomal β -oxidation by the hypolipidemic 3-thia fatty acids in rat livers (1166) 73
- Assmann, G., see Jonas, A. (1166) 202
- Baker, J.J., see Chiu, T.-h. (1166) 222
- Barter, P.J., Rajaram, O.V., Liang, H.-Q. and Rye, K.-A.
Relationship between the size and phospholipid content of low-density lipoproteins (1166) 135
- Batna, A., Scheinkönig, J. and Spittler, G.
The occurrence of furan fatty acids in *Isochrysis* sp. and *Phaeodactylum tricornutum* (1166) 171
- Berge, R.K., see Asiedu, D.K. (1166) 73
- Bhat, M.K., Mueller-Harvey, I., Sumner, I.G. and Goodenough, P.W.
Simplified methods for the synthesis of 2-hexadecanoylthio-1-ethylphosphorylcholine and for the determination of phospholipase A₂ activity (1166) 244
- Björkhem, I., see Lund, E. (1166) 177
- Blank, M.L., Fitzgerald, V., Lee, T.-c. and Snyder, F.
Evidence for biosynthesis of plasmenylcholine from plasmenyl-ethanolamine in HL-60 cells (1166) 309
- Bomalaski, J.S., see Steiner, M.R. (1166) 124
- Bonelli, F.S. and Jonas, A.
Reaction of lecithin:cholesterol acyltransferase with a water soluble substrate: effects of surfactants (1166) 92
- Brennecke, S.P., see Farrugia, W. (1166) 77
- Brindley, D.N., see Sessions, V.A. (1166) 238
- Broekman, M.J., see Von Schacky, C. (1166) 20
- Burdge, G.C., Kelly, F.J. and Postle, A.D.
Synthesis of phosphatidylcholine in guinea-pig fetal lung involves acyl remodelling and differential turnover of individual molecular species (1166) 251
- Chen, Q. and Nilsson, Å.
Desaturation and chain elongation of *n*-3 and *n*-6 polyunsaturated fatty acids in the human CaCo-2 cell line (1166) 193
- Chiu, T.-h., Morimoto, H. and Baker, J.J.
Biosynthesis and characterization of phosphatidylglycerophosphoglycerol, a possible intermediate in lipoteichoic acid biosynthesis in *Streptococcus sanguis* (1166) 222
- Christon, R., see Daveloose, D. (1166) 229
- Churgay, L., see Jonas, A. (1166) 202
- Clark, D.S., see Saucier, S.E. (1166) 115
- Clark, M.A., see Steiner, M.R. (1166) 124
- Daveloose, D., Linard, A., Arfi, T., Viret, J. and Christon, R.
Simultaneous changes in lipid composition, fluidity and enzyme activity in piglet intestinal brush border membrane as affected by dietary polyunsaturated fatty acid deficiency (1166) 229
- Dean, R.T., see Suarna, C. (1166) 163
- Demoz, A., see Asiedu, D.K. (1166) 73
- Dich, J., see Mikkelsen, L. (1166) 99
- Dierick, W., see Van Dessel, G. (1166) 64
- Dolgov, V.V., see Safonova, I.G. (1166) 314
- Evangelista, L., see Francone, O.L. (1166) 300
- Farrugia, W., Aitken, M.A., Van Dunné, F., Wong, M.H., Brennecke, S.P., Scott, K.F. and Rice, G.E.
Type II phospholipase A₂ in human gestational tissues: Subcellular distribution of placental immuno- and catalytic activity (1166) 77
- Férézou, J., see Hajri, T. (1166) 84
- Ferrari-Iliou, R., D'Arcy-Lameta, A., Iliou, J.-P., Pham Thi, A.T., Monteiro De Paula, F., Vieira Da Silva, J. and Mazliak, P.
In vitro photodynamic lipid peroxidation of total lipophilic extracts from leaves of bean plants (1166) 48
- Fielding, C.J., see Francone, O.L. (1166) 300
- Fitzgerald, V., see Blank, M.L. (1166) 309
- Francone, O.L., Evangelista, L. and Fielding, C.J.
Lecithin-cholesterol acyltransferase: effects of mutagenesis at N-linked oligosaccharide attachment sites on acyl acceptor specificity (1166) 300
- Furster, C., see Lund, E. (1166) 177
- Gau, C.S., see Tsao, F.H.C. (1166) 39
- Gomez-Muñoz, A., see Sessions, V.A. (1166) 238
- Goodenough, P.W., see Bhat, M.K. (1166) 244
- Greten, H., see Rinninger, F. (1166) 284
- Grunnet, N., see Mikkelsen, L. (1166) 99
- Hagaman, K.A., see McLean, L.R. (1166) 31
- Hajri, T., Férézou, J., Steinmetz, P. and Lutton, C.
Total parenteral nutrition and plasma lipoproteins in the rat: evidence for accelerated clearance of apo-A-I-rich HDL (1166) 84
- Hanahan, D., see Siafaka-Kapadai, A. (1166) 217
- Handa, K., see Matsunaga, A. (1166) 131
- Hansen, H.S., see Mikkelsen, L. (1166) 99
- Hartsuck, J.A., see Wang, C.-S. (1166) 1
- Hayashi, A., see Matsubara, T. (1166) 55
- Hilderson, H.J., see Van Dessel, G. (1166) 64
- Hood, R.L., see Suarna, C. (1166) 163
- Huang, L., see Park, Y.S. (1166) 105
- Iliou, J.-P., see Ferrari-Iliou, R. (1166) 48
- Imoto, M., Sujikai, I., Ui, H. and Umezawa, K.
Involvement of tyrosine kinase in growth factor-induced phospholipase C activation in NIH3T3 cells (1166) 188
- Jackson, R.L., see McLean, L.R. (1166) 31
- Jaecle, S., see Rinninger, F. (1166) 275

Author Index

- Aitken, M.A., see Farrugia, W. (1166) 77
- Allan, D., see Kallen, K.-J. (1166) 305
- Arakawa, F., see Matsunaga, A. (1166) 131
- Arakawa, K., see Matsunaga, A. (1166) 131
- Araki, K., see Matsunaga, A. (1166) 131
- Archibald, D.D. and Mann, S.
Structural studies of lipid fibers formed by sphingosine (1166) 154
- Arfi, T., see Daveloose, D. (1166) 229
- Asiedu, D.K., Skorge, J., Willumsen, N., Demoz, A. and Berge, R.K.
Early effects on mitochondrial and peroxisomal β -oxidation by the hypolipidemic 3-thia fatty acids in rat livers (1166) 73
- Assmann, G., see Jonas, A. (1166) 202
- Baker, J.J., see Chiu, T.-h. (1166) 222
- Barter, P.J., Rajaram, O.V., Liang, H.-Q. and Rye, K.-A.
Relationship between the size and phospholipid content of low-density lipoproteins (1166) 135
- Batna, A., Scheinkönig, J. and Spittler, G.
The occurrence of furan fatty acids in *Isochrysis* sp. and *Phaeodactylum tricornutum* (1166) 171
- Berge, R.K., see Asiedu, D.K. (1166) 73
- Bhat, M.K., Mueller-Harvey, I., Sumner, I.G. and Goodenough, P.W.
Simplified methods for the synthesis of 2-hexadecanoylthio-1-ethylphosphorylcholine and for the determination of phospholipase A₂ activity (1166) 244
- Björkhem, I., see Lund, E. (1166) 177
- Blank, M.L., Fitzgerald, V., Lee, T.-c. and Snyder, F.
Evidence for biosynthesis of plasmenylcholine from plasmenyl-ethanolamine in HL-60 cells (1166) 309
- Bomalaski, J.S., see Steiner, M.R. (1166) 124
- Bonelli, F.S. and Jonas, A.
Reaction of lecithin:cholesterol acyltransferase with a water soluble substrate: effects of surfactants (1166) 92
- Brennecke, S.P., see Farrugia, W. (1166) 77
- Brindley, D.N., see Sessions, V.A. (1166) 238
- Broekman, M.J., see Von Schacky, C. (1166) 20
- Burdge, G.C., Kelly, F.J. and Postle, A.D.
Synthesis of phosphatidylcholine in guinea-pig fetal lung involves acyl remodelling and differential turnover of individual molecular species (1166) 251
- Chen, Q. and Nilsson, Å.
Desaturation and chain elongation of *n*-3 and *n*-6 polyunsaturated fatty acids in the human CaCo-2 cell line (1166) 193
- Chiu, T.-h., Morimoto, H. and Baker, J.J.
Biosynthesis and characterization of phosphatidylglycerophosphoglycerol, a possible intermediate in lipoteichoic acid biosynthesis in *Streptococcus sanguis* (1166) 222
- Christon, R., see Daveloose, D. (1166) 229
- Churgay, L., see Jonas, A. (1166) 202
- Clark, D.S., see Saucier, S.E. (1166) 115
- Clark, M.A., see Steiner, M.R. (1166) 124
- Daveloose, D., Linard, A., Arfi, T., Viret, J. and Christon, R.
Simultaneous changes in lipid composition, fluidity and enzyme activity in piglet intestinal brush border membrane as affected by dietary polyunsaturated fatty acid deficiency (1166) 229
- Dean, R.T., see Suarna, C. (1166) 163
- Demoz, A., see Asiedu, D.K. (1166) 73
- Dich, J., see Mikkelsen, L. (1166) 99
- Dierick, W., see Van Dessel, G. (1166) 64
- Dolgov, V.V., see Safonova, I.G. (1166) 314
- Evangelista, L., see Francone, O.L. (1166) 300
- Farrugia, W., Aitken, M.A., Van Dunné, F., Wong, M.H., Brennecke, S.P., Scott, K.F. and Rice, G.E.
Type II phospholipase A₂ in human gestational tissues: Subcellular distribution of placental immuno- and catalytic activity (1166) 77
- Férézou, J., see Hajri, T. (1166) 84
- Ferrari-Iliou, R., D'Arcy-Lameta, A., Iliou, J.-P., Pham Thi, A.T., Monteiro De Paula, F., Vieira Da Silva, J. and Mazliak, P.
In vitro photodynamic lipid peroxidation of total lipophilic extracts from leaves of bean plants (1166) 48
- Fielding, C.J., see Francone, O.L. (1166) 300
- Fitzgerald, V., see Blank, M.L. (1166) 309
- Francone, O.L., Evangelista, L. and Fielding, C.J.
Lecithin-cholesterol acyltransferase: effects of mutagenesis at N-linked oligosaccharide attachment sites on acyl acceptor specificity (1166) 300
- Furster, C., see Lund, E. (1166) 177
- Gau, C.S., see Tsao, F.H.C. (1166) 39
- Gomez-Muñoz, A., see Sessions, V.A. (1166) 238
- Goodenough, P.W., see Bhat, M.K. (1166) 244
- Greten, H., see Rinninger, F. (1166) 284
- Grunnet, N., see Mikkelsen, L. (1166) 99
- Hagaman, K.A., see McLean, L.R. (1166) 31
- Hajri, T., Férézou, J., Steinmetz, P. and Lutton, C.
Total parenteral nutrition and plasma lipoproteins in the rat: evidence for accelerated clearance of apo-A-I-rich HDL (1166) 84
- Hanahan, D., see Siafaka-Kapadai, A. (1166) 217
- Handa, K., see Matsunaga, A. (1166) 131
- Hansen, H.S., see Mikkelsen, L. (1166) 99
- Hartsuck, J.A., see Wang, C.-S. (1166) 1
- Hayashi, A., see Matsubara, T. (1166) 55
- Hilderson, H.J., see Van Dessel, G. (1166) 64
- Hood, R.L., see Suarna, C. (1166) 163
- Huang, L., see Park, Y.S. (1166) 105
- Iliou, J.-P., see Ferrari-Iliou, R. (1166) 48
- Imoto, M., Sujikai, I., Ui, H. and Umezawa, K.
Involvement of tyrosine kinase in growth factor-induced phospholipase C activation in NIH3T3 cells (1166) 188
- Jackson, R.L., see McLean, L.R. (1166) 31
- Jaecle, S., see Rinninger, F. (1166) 275

- Jaecle, S., see Rinninger, F. (1166) 284
- Jonas, A., see Bonelli, F.S. (1166) 92
- Jonas, A., Von Eckardstein, A., Churgay, L., Mantulin, W.W. and Assmann, G.
Structural and functional properties of natural and chemical variants of apolipoprotein A-I (1166) 202
- Kajiyama, G., see Tao, S. (1166) 25
- Kallen, K.-J., Quinn, P. and Allan, D.
Monensin inhibits synthesis of plasma membrane sphingomyelin by blocking transport of ceramide through the Golgi: evidence for two sites of sphingomyelin synthesis in BHK cells (1166) 305
- Kaminski, W.E., see Von Schacky, C. (1166) 20
- Kandutsch, A.A., see Saucier, S.E. (1166) 115
- Kelly, F.J., see Burdge, G.C. (1166) 251
- Kiehl, R., see Von Schacky, C. (1166) 20
- Lagrou, A., see Van Dessel, G. (1166) 64
- Larrue, J., see Petrichenko, I. (1166) 183
- Lee, T.-c., see Blank, M.L. (1166) 309
- Lewis, J.E., see McLean, L.R. (1166) 31
- Li, Q.-T. and Sawyer, W.H.
Effect of cholesteryl ester on the distribution of fluorescent cholesterol analogues in triacylglycerol-rich emulsions (1166) 145
- Liang, H.-Q., see Barter, P.J. (1166) 135
- Linard, A., see Daveloose, D. (1166) 229
- Lund, E., Björkhem, I., Furster, C. and Wikvall, K.
24-, 25- and 27-hydroxylation of cholesterol by a purified preparation of 27-hydroxylase from pig liver (1166) 177
- Lutton, C., see Hajri, T. (1166) 84
- Mahmud, I., Suzuki, T., Yamamoto, Y., Suzuki, H., Takahashi, Y., Yoshimoto, T. and Yamamoto, S.
Induction of cyclooxygenase and suppression of 12-lipoxygenase in human erythroleukemia cells upon phorbol ester-induced differentiation (1166) 211
- Mann, S., see Archibald, D.D. (1166) 154
- Mantulin, W.W., see Jonas, A. (1166) 202
- Marcus, A.J., see Von Schacky, C. (1166) 20
- Martin, A., see Sessions, V.A. (1166) 238
- Matsubara, T. and Hayashi, A.
Occurrence of phosphonotetraglycosyl ceramide in the sea hare *Dolabella auricularia* (1166) 55
- Matsunaga, A., Araki, K., Moriyama, K., Handa, K., Arakawa, F., Nishi, K., Sasaki, J. and Arakawa, K.
Detection of a point mutation in cholesteryl ester transfer protein gene by polymerase chain reaction-mediated site-directed mutagenesis (1166) 131
- Mazliak, P., see Ferrari-Iliou, R. (1166) 48
- McLean, L.R., Lewis, J.E., Hagaman, K.A., Owen, T.J. and Jackson, R.L.
Amphipathic α -helical peptides based on surfactant apoprotein SP-A (1166) 31
- Mead, D.J., see Reitz, R.C. (1166) 131
- Mikkelsen, L., Hansen, H.S., Grunnet, N. and Dich, J.
Inhibition of fatty acid synthesis in rat hepatocytes by exogenous polyunsaturated fatty acids is caused by lipid peroxidation (1166) 99
- Minamino, H., see Tanaka, T. (1166) 264
- Monteiro De Paula, F., see Ferrari-Iliou, R. (1166) 48
- Morimoto, H., see Chiu, T.-h. (1166) 222
- Moriyama, K., see Matsunaga, A. (1166) 131
- Mueller-Harvey, I., see Bhat, M.K. (1166) 244
- Nano, J.-L., see Safonova, I.G. (1166) 314
- Nilsson, Å., see Chen, Q. (1166) 193
- Nishi, K., see Matsunaga, A. (1166) 131
- Oliw, E.H.
bis-Allylic hydroxylation of linoleic acid and arachidonic acid by human hepatic monooxygenases (1166) 258
- Owen, T.J., see McLean, L.R. (1166) 31
- Park, Y.S. and Huang, L.
Effect of chemically modified G_{MI} and neoglycolipid analogs of G_{MI} on liposome circulation time: evidence supporting the dysopsonin hypothesis (1166) 105
- Petrichenko, I., Daret, D., Larrue, J. and Shakhov, Y.
Effect of VLDL on the inhibition of arachidonic acid transformation by dexamethasone in cultured smooth muscle cells (1166) 183
- Pham Thi, A.T., see Ferrari-Iliou, R. (1166) 48
- Pittman, R.C., see Rinninger, F. (1166) 275
- Postle, A.D., see Burdge, G.C. (1166) 251
- Quinn, P., see Kallen, K.-J. (1166) 305
- Rajaram, O.V., see Barter, P.J. (1166) 135
- Rampal, P., see Safonova, I.G. (1166) 314
- Reitz, R.C., Mead, D.J. and Welch, Jr., W.H.
Phospholipid methylation in brain membrane preparations: kinetic mechanism (1166) 131
- Repin, V.S., see Safonova, I.G. (1166) 314
- Rice, G.E., see Farrugia, W. (1166) 77
- Rinninger, F., Jaecle, S. and Pittman, R.C.
A pool of reversibly cell-associated cholesteryl esters involved in the selective uptake of cholesteryl esters from high-density lipoproteins by Hep G2 hepatoma cells (1166) 275
- Rinninger, F., Jaecle, S., Greten, H. and Windler, E.
Selective association of lipoprotein cholesteryl esters with liver plasma membranes (1166) 284
- Roytman, A., see Safonova, I.G. (1166) 314
- Rye, K.-A., see Barter, P.J. (1166) 135
- Rytikov, F.M., see Safonova, I.G. (1166) 314
- Safonova, I.G., Sviridov, D.D., Roytman, A., Rytikov, F.M., Dolgov, V.V., Nano, J.-L., Rampal, P. and Repin, V.S.
Cholesterol uptake in the human intestine. Hypo- and hyperresponsiveness (1166) 314
- Salter, A.M., see Sessions, V.A. (1166) 238
- Sasaki, J., see Matsunaga, A. (1166) 131
- Saucier, S.E., Kandutsch, A.A., Clark, D.S. and Spencer, T.A.
Hepatic uptake and metabolism of ingested 24-hydroxycholesterol and 24(S),25-epoxycholesterol (1166) 115
- Sawyer, W.H., see Li, Q.-T. (1166) 145
- Scheinkönig, J., see Batna, A. (1166) 171
- Scott, K.F., see Farrugia, W. (1166) 77
- Sessions, V.A., Martin, A., Gomez-Muñoz, A., Brindley, D.N. and Salter, A.M.
Cholesterol feeding induces hypertriglyceridaemia in hamsters and increases the activity of the Mg^{2+} -dependent phosphatidate phosphohydrolase in the liver (1166) 238
- Shakhov, Y., see Petrichenko, I. (1166) 183
- Siafaka-Kapadai, A. and Hanahan, D.
An endogenous inhibitor of PAF-induced platelet aggregation, isolated from rat liver, has been identified as free fatty acid (1166) 217
- Skorve, J., see Asiedu, D.K. (1166) 73
- Snyder, F., see Blank, M.L. (1166) 309
- Spencer, T.A., see Saucier, S.E. (1166) 115
- Spiteller, G., see Batna, A. (1166) 171
- Steiner, M.R., Bomalaski, J.S. and Clark, M.A.
Responses of purified phospholipases A_2 to phospholipase A_2 activating protein (PLAP) and melittin (1166) 124
- Steinmetz, P., see Hajri, T. (1166) 84

- Stocker, R., see Suarna, C. (1166) 163
- Suarna, C., Hood, R.L., Dean, R.T. and Stocker, R.
Comparative antioxidant activity of tocotrienols and other natural lipid-soluble antioxidants in a homogeneous system, and in rat and human lipoproteins (1166) 163
- Sujikai, I., see Imoto, M. (1166) 188
- Sumner, I.G., see Bhat, M.K. (1166) 244
- Suzuki, H., see Mahmud, I. (1166) 211
- Suzuki, T., see Mahmud, I. (1166) 211
- Sviridov, D.D., see Safonova, I.G. (1166) 314
- Takahashi, Y., see Mahmud, I. (1166) 211
- Tanaka, T., Minamino, H., Unezaki, S., Tsukatani, H. and Tokumura, A.
Formation of platelet-activating factor-like phospholipids by Fe^{2+} /ascorbate/EDTA-induced lipid peroxidation (1166) 264
- Tao, S., Tazuma, S. and Kajiyama, G.
Apolipoprotein A-I stabilizes phospholipid lamellae and thus prolongs nucleation time in model bile systems: an ultrastructural study (1166) 25
- Tazuma, S., see Tao, S. (1166) 25
- Tokumura, A., see Tanaka, T. (1166) 264
- Tsao, F.H.C., Gau, C.S., Yu, H. and Zografi, G.
The surface properties of lung 36 kDa Ca^{2+} -dependent phospholipid-binding protein (1166) 39
- Tsukatani, H., see Tanaka, T. (1166) 264
- Ui, H., see Imoto, M. (1166) 188
- Umezawa, K., see Imoto, M. (1166) 188
- Unzaki, S., see Tanaka, T. (1166) 264
- Van Dessel, G., Lagrou, A., Hilderson, H.J. and Dierick, W.
The shuttling of dolichol between VLDL and HDL: involvement of a protein factor from lipoprotein-deficient human serum (1166) 64
- Van Dunné, F., see Farrugia, W. (1166) 77
- Vieira Da Silva, J., see Ferrari-Iliou, R. (1166) 48
- Viret, J., see Daveloose, D. (1166) 229
- Von Eckardstein, A., see Jonas, A. (1166) 202
- Von Schacky, C., Kiefl, R., Marcus, A.J., Broekman, M.J. and Kaminski, W.E.
Dietary $n-3$ fatty acids accelerate catabolism of leukotriene B_4 in human granulocytes (1166) 20
- Wang, C.-S. and Hartsuck, J.A.
Bile salt-activated lipase. A multiple function lipolytic enzyme (1166) 1
- Welch, Jr., W.H., see Reitz, R.C. (1166) 131
- Wikvall, K., see Lund, E. (1166) 177
- Willumsen, N., see Asiedu, D.K. (1166) 73
- Windler, E., see Rinninger, F. (1166) 284
- Wong, M.H., see Farrugia, W. (1166) 77
- Yamamoto, S., see Mahmud, I. (1166) 211
- Yamamoto, Y., see Mahmud, I. (1166) 211
- Yoshimoto, T., see Mahmud, I. (1166) 211
- Yu, H., see Tsao, F.H.C. (1166) 39
- Zografi, G., see Tsao, F.H.C. (1166) 39

